



ITW

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|----|------------------------|---------------------------|
| | | Application Number | 10/810,380 |
| | | Filing Date | 03-26-2004 |
| | | First Named Inventor | Mitchell, Matthew P. |
| | | Art Unit | 3744 |
| | | Examiner Name | Doerrler, William Charles |
| Total Number of Pages in This Submission | 17 | Attorney Docket Number | COMBO1 |

ENCLOSURES (Check all that apply)

| | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|----------------------------|----------|--|
| Firm Name | | | |
| Signature | <i>Matthew P. Mitchell</i> | | |
| Printed name | Matthew P. Mitchell | | |
| Date | 10-25-2006 | Reg. No. | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|----------------------------|------|------------|
| Signature | <i>Matthew P. Mitchell</i> | | |
| Typed or printed name | Matthew P. Mitchell | Date | 10-25-2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



In The United States Patent and Trademark Office

Application Number: 10/810,380

Filing date: 03/26/2004

Inventor: Mitchell, Matthew P.

Application Title: "COOLING LOAD ENCLOSED IN PULSE TUBE COOLER"

Group Art Unit: 3744

Examiner: William C. Doerrler

Docket Number: COMBO1

Mailed: 25 October 2006

At: Berkeley, California

AMENDMENT A

Mail Stop Non-Fee Amendments

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 08/24/2006, please amend the above application as follows:

CLAIMS: Amendments to the claims begin on page 2 of this Amendment.

REMARKS: Remarks begin on page 5 of this Amendment.

In response to Examiner's INTERVIEW SUMMARY mailed 10/12/2006, see:

INTERVIEW SUMMARY: Summary of interview of 03 October 2005 begins on page 16 of this Amendment